

Supplemental File 4. Details of Excluded studies

Author details	Title	Journal	Volume	Issue
Ali 2018	Need of support in people with chronic obstructive pulmonary disease.	Journal of Clinical Nursing (John Wiley & Sons, Inc.)	27	5-Jun
Ansari 2014	Patients' perspectives on the impact of a new COPD diagnosis in the face of multimorbidity: a qualitative study.	NPJ primary care respiratory medicine	24	101631999
Arne 2007	COPD patients perspectives at the time of diagnosis: a qualitative study.	Primary care respiratory journal : journal of the General Practice Airways Group	16	4
Arnold 2006	Adherence to pulmonary rehabilitation: A qualitative study.	Respiratory medicine	100	10
Askey-Jones 2020	Exploring the benefits of a psychoeducation session for patients with chronic obstructive pulmonary disease (COPD) and co-morbid depression and/or anxiety.	Mental Health Practice	24	4
Aspin 2012	Strategic approaches to enhanced health service delivery for Aboriginal and Torres Strait Islander people with chronic illness: a qualitative study.	BMC health services research	12	101088677
Avis 1995	Exploring patient satisfaction with out-patient services.	Journal of Nursing Management (Wiley-Blackwell)	3	2
Beckert 2020	What can we learn from patients to improve their non-invasive ventilation experience? 'It was unpleasant; if I was offered it again, I would do what I was told'.	BMJ supportive & palliative care	10	1
Beech 2013	Does integrated governance lead to integrated patient care? Findings from the innovation forum.	Health & Social Care in the Community	21	6
Benzo 2017	Health Coaching in Severe COPD After a Hospitalization: A Qualitative Analysis of a Large Randomized Study.	Respiratory Care	62	11

Berger 2011	The experience of stigma in chronic obstructive pulmonary disease.	Western journal of nursing research	33	7
Bond 2015	Self Management and Telehealth: Lessons Learnt from the Evaluation of a Dorset Telehealth Program.	The patient	8	4
Brandt 2013	Study of older adults' use of self-regulation for COPD self-management informs an evidence-based patient teaching plan.	Rehabilitation nursing : the official journal of the Association of Rehabilitation Nurses	38	1
Bulley 2009	A prospective qualitative exploration of views about attending pulmonary rehabilitation.	Physiotherapy research international : the journal for researchers and clinicians in physical therapy	14	3
Burgess 2012	Patients' perceptions of error in long-term illness care: Qualitative study	Journal of Health Services Research and Policy	17	3
Chen 2016	Living With Chronic Obstructive Pulmonary Disease: The Process of Self-Managing Chronic Obstructive Pulmonary Disease.	The journal of nursing research : JNR	24	3
Christensen 2018	Involvement of patients' perspectives on treatment with noninvasive ventilation in patients with chronic obstructive pulmonary disease-A qualitative study.	Journal of clinical nursing	27	1-Feb
Cicutto 2004	Self-care issues from the perspective of individuals with chronic obstructive pulmonary disease.	Patient education and counseling	55	2
Cooke 2012	Differences between community professional and patient perceptions of chronic obstructive pulmonary disease treatment outcomes: A qualitative study.	Journal of Clinical Nursing	21	11-Dec
Coventry 2014	Capacity, responsibility, and motivation: A critical qualitative evaluation of patient and practitioner views about barriers to self-management in people with multimorbidity	BMC Health Services Research		(Coventry) NIHR Collaboration for Leadership in Applied Health Research and Care Greater Manchester and Manchester

				Academic Health Science Centre, University of Manchester, Oxford Road, Manchester M13 9PL, UK(Fisher, Kenning, Bower) NIHR School for Primar
Cowie 2009	Experience of continuity of care of patients with multiple long-term conditions in England.	Journal of health services research & policy	14	2
Curry 2006	Vision to reality: using patients' voices to develop and improve services.	British journal of community nursing	11	10
Davisson 2018	Patient and Nurse Experiences in a Rural Chronic Disease Management Program: A Qualitative Evaluation.	Professional Case Management	23	1
Desveaux 2014	Participant experiences of a community-based maintenance program post-pulmonary rehabilitation.	Chronic respiratory disease	11	1
Duangpaeng 2002	Chronic dyspnea self-management of Thai adults with COPD.	Thai Journal of Nursing Research	6	4
EijkelbergIMJ 2002	Patient focus groups about nurse-led shared care for the chronically ill.	Patient Education & Counseling	47	4
Enocson 2018	Case-finding for COPD in primary care: a qualitative study of patients' perspectives.	International journal of chronic obstructive pulmonary disease	13	101273481
Fischer 2007	Participation and drop-out in pulmonary rehabilitation: a qualitative analysis of the patient's perspective.	Clinical rehabilitation	21	3
George 2006	Adherence to disease management interventions for COPD patients: Patients' perspectives	Journal of Pharmacy Practice and Research	36	4
George 2006	Smoking cessation: COPD patients' perspective	Journal of Pharmacy Practice and Research	36	2
Gilworth 2019	The lay health worker-patient relationship in promoting pulmonary	Chronic respiratory disease	16	101197408

	rehabilitation (PR) in COPD: What makes it work?.			
Glasser 2016	Improving COPD Care in a Medically Underserved Primary Care Clinic: A Qualitative Study of Patient Perspectives.	COPD	13	5
Glenister 2019	Benefits of the 'village': a qualitative exploration of the patient experience of COPD in rural Australia.	BMJ open	9	10
Goodridge 2011	Living in a rural area with advanced chronic respiratory illness: a qualitative study.	Primary care respiratory journal : journal of the General Practice Airways Group	20	1
Goodridge 2019	Promoting chronic disease management in persons with complex social needs: A qualitative descriptive study.	Chronic respiratory disease	16	101197408
Gysels 2008	Access to services for patients with chronic obstructive pulmonary disease: the invisibility of breathlessness.	Journal of pain and symptom management	36	5
Gysels 2009	Self-management for breathlessness in COPD: the role of pulmonary rehabilitation.	Chronic respiratory disease	6	3
Gysels 2010	The experience of breathlessness: the social course of chronic obstructive pulmonary disease.	Journal of pain and symptom management	39	3
Halding 2012	Patients' experiences of health transitions in pulmonary rehabilitation.	Nursing Inquiry	19	4
Han 2020	Heavy shackles: The experience of symptom distress and coping behaviors of Chinese patients with chronic obstructive pulmonary disease.	Nursing & Health Sciences	22	4
Harris 2008	Improving the uptake of pulmonary rehabilitation in patients with COPD: qualitative study of experiences and attitudes.	The British journal of general practice : the journal of the Royal College of General Practitioners	58	555
Harrison 2015	"We are not worthy"--understanding why patients decline pulmonary	Disability and rehabilitation	37	9

	rehabilitation following an acute exacerbation of COPD.			
Hoas 2016	Adherence and factors affecting satisfaction in long-term telerehabilitation for patients with chronic obstructive pulmonary disease: a mixed methods study.	BMC medical informatics and decision making	16	101088682
Hunter 2015	'I wouldn't push that further because I don't want to lose her': a multiperspective qualitative study of behaviour change for long-term conditions in primary care.	Health expectations : an international journal of public participation in health care and health policy	18	6
Jackson 2012	Patient journey: implications for improving and integrating care for older adults with chronic obstructive pulmonary disease.	Canadian journal on aging = La revue canadienne du vieillissement	31	2
Jeon 2009	Economic hardship associated with managing chronic illness: a qualitative inquiry.	BMC health services research	9	101088677
Jowsey 2014	What motivates Australian health service users with chronic illness to engage in self-management behaviour?.	Health expectations : an international journal of public participation in health care and health policy	17	2
Kanervisto 2007	Severe chronic obstructive pulmonary disease in a family's everyday life in Finland: perceptions of people with chronic obstructive pulmonary disease and their spouses.	Nursing & health sciences	9	1
Kenealy 2015	Telecare for diabetes, CHF or COPD: effect on quality of life, hospital use and costs. A randomised controlled trial and qualitative evaluation.	PloS one	10	3
Kim 2020	Qualitative Analysis of the Disease Experience of Korean Older Men With Chronic Obstructive Pulmonary Disease.	Journal of gerontological nursing	46	2
Kirby 2014	How integrated are services for patients with chronic obstructive	Australian journal of primary health	20	2

	pulmonary disease? Perceptions of patients and health care providers.			
Korpershoek 2018	Perceptions of patients with chronic obstructive pulmonary disease and their health care providers towards using mHealth for self-management of exacerbations: a qualitative study.	BMC health services research	18	1
Kvangarsnes 2013	Narratives of breathlessness in chronic obstructive pulmonary disease.	Journal of Clinical Nursing	22	21-22
Lahham 2018	Home-based pulmonary rehabilitation for people with COPD: A qualitative study reporting the patient perspective.	Chronic respiratory disease	15	2
Laue 2017	Self-treatment of acute exacerbations of chronic obstructive pulmonary disease requires more than symptom recognition - a qualitative study of COPD patients' perspectives on self-treatment.	BMC family practice	18	1
Lee 2018	An exploration of pain experiences and their meaning in people with chronic obstructive pulmonary disease.	Physiotherapy theory and practice	34	10
Leidy 1999	Functional status from the patient's perspective: the challenge of preserving personal integrity.	Research in nursing & health	22	1
Levack 2016	Whakawhanaungatanga: the importance of culturally meaningful connections to improve uptake of pulmonary rehabilitation by Maori with COPD - a qualitative study.	International journal of chronic obstructive pulmonary disease	11	101273481
Luhr 2018	Patient participation during and after a self-management programme in primary healthcare - The experience of patients with chronic obstructive pulmonary disease or chronic heart failure.	Patient education and counseling	101	6

Mathar 2017	Why do patients decline participation in offered pulmonary rehabilitation? A qualitative study.	Clinical rehabilitation	31	12
McNamara 2016	Community-based exercise training for people with chronic respiratory and chronic cardiac disease: a mixed-methods evaluation.	International journal of chronic obstructive pulmonary disease	11	101273481
Mirzaei 2013	A patient-centred approach to health service delivery: improving health outcomes for people with chronic illness.	BMC health services research	13	101088677
Mori 2007	Health needs of patients with chronic diseases who lived through the great Hanshin earthquake.	Disaster management & response : DMR : an official publication of the Emergency Nurses Association	5	1
NordvallStromberg 2015	Enhanced information regarding exercise training as treatment is needed. An interview study in patients with chronic obstructive pulmonary disease.	Disability and rehabilitation	37	16
Nykvist 2014	'It's about me'-A narrative analysis of female smokers with chronic obstructive pulmonary disease (COPD) and their relationship to smoking.	Scandinavian Journal of Caring Sciences	28	2
Oates 2019	Adherence to Pulmonary Rehabilitation in COPD: A QUALITATIVE EXPLORATION OF PATIENT PERSPECTIVES ON BARRIERS AND FACILITATORS.	Journal of cardiopulmonary rehabilitation and prevention	39	5
Panos 2013	Patient reported determinants of health: a qualitative analysis of veterans with chronic obstructive pulmonary disease.	COPD	10	3
Patel 2016	Chronic obstructive pulmonary disease patients' experiences of an enhanced self-management model of care.	Qualitative Health Research	26	4
Pinto 2014	Illness experiences of persons with chronic obstructive pulmonary disease: self-perceived efficacy of home-based pulmonary rehabilitation.	Cadernos de saude publica	30	6

Robinson 2018	Living with chronic obstructive pulmonary disease: The stories of frequent attenders to the Emergency Department.	Journal of clinical nursing	27	1-Feb
Russell 1998	Patients' explanatory models for heart failure and COPD exacerbations.	Clinical nursing research	7	2
Schafheutle 2018	Exploring medicines management by COPD patients and their social networks after hospital discharge.	International journal of clinical pharmacy	40	5
Schunk 2019	What Constitutes Good Health Care for Patients with Breathlessness? Perspectives of Patients, Caregivers, and Health Care Professionals.	Journal of palliative medicine	22	6
Seamark 2004	Living with severe chronic obstructive pulmonary disease (COPD): perceptions of patients and their carers. An interpretative phenomenological analysis.	Palliative medicine	18	7
Sigurgeirsdottir 2019	COPD patients' experiences, self-reported needs, and needs-driven strategies to cope with self-management.	International journal of chronic obstructive pulmonary disease	14	101273481
SimonÃ 2020	Accommodating to a troubled life â chronic obstructive pulmonary disease patients' experiences and perceptions of self-image during the course of rehabilitation.	Disability & Rehabilitation	42	17
Simony 2020	Raised illness mastering-a phenomenological hermeneutic study of chronic obstructive pulmonary disease patients' experiences while participating in a long-term telerehabilitation programme	Disability and Rehabilitation: Assistive Technology		(Simony, Andersen, Bodtger, Birkelund) Institute of the Regional Health, University of Southern Denmark, Odense, Denmark(Simony, Nyberg) Department of Physiotherapy and Occupational

				Therapy, Slagelse Hospital, Slagelse, Denmark(Andersen) Department of Med
Sohanpal 2012	Learning to manage COPD: a qualitative study of reasons for attending and not attending a COPD-specific self-management programme.	Chronic respiratory disease	9	3
Sorensen 2013	Nurse-patient collaboration: a grounded theory study of patients with chronic obstructive pulmonary disease on non-invasive ventilation.	International journal of nursing studies	50	1
Stokes 2019	Improving access to health care for people with severe chronic obstructive pulmonary disease (COPD) in Southern New Zealand: qualitative study of the views of health professional stakeholders and patients.	BMJ open	9	11
Stridsman 2015	Creating a balance between breathing and viability: experiences of well-being when living with chronic obstructive pulmonary disease.	Primary health care research & development	16	1
Svedsater 2017	Life Impact and Treatment Preferences of Individuals with Asthma and Chronic Obstructive Pulmonary Disease: Results from Qualitative Interviews and Focus Groups.	Advances in therapy	34	6
Thorpe 2014	Barriers to and enablers of physical activity in patients with COPD following a hospital admission: a qualitative study.	International journal of chronic obstructive pulmonary disease	9	101273481
Toms 2002	Living with chronic lung disease and the effect of pulmonary rehabilitation: patients' perspectives.	Physiotherapy	88	10
Vuong 2016	The experiences of smoking cessation among patients with chronic obstructive pulmonary disease in	Family Practice	33	6

	Australian general practice: A qualitative descriptive study			
Walters 2008	Under-diagnosis of chronic obstructive pulmonary disease: a qualitative study in primary care.	Respiratory medicine	102	5
Witcher 2015	A Qualitative Exploration of Exercise Among Pulmonary Rehabilitation Participants: Insight From Multiple Sources of Social Influence.	Respiratory care	60	11
Wong 2014	Unmet needs of patients with chronic obstructive pulmonary disease (COPD): a qualitative study on patients and doctors.	BMC family practice	15	100967792
Yang 2010	Factors influencing general practice follow-up attendances of patients with complex medical problems after hospitalization	Family Practice	27	1
Yousif 2020	Development of a Web-Based Tool Built From Pharmacy Claims Data to Assess Adherence to Respiratory Medications in Primary Care.	Respiratory Care	65	9
Yu 2007	The revolving door syndrome: the Chinese COPD patients' perspectives.	Journal of clinical nursing	16	9
Zakrisson 2014	How life turned out one year after attending a multidisciplinary pulmonary rehabilitation programme in primary health care.	Primary health care research & development	15	3
Zeb 2020	Self-care experiences of Pakistani patients with COPD and the role of family in self-care: A phenomenological inquiry	Health and Social Care in the Community		(Zeb, Younas) Swat College of Nursing, Swat, Pakistan(Zeb, Ahmed, Ali) Saidu Group of Teaching Hospital, Swat, Pakistan(Younas) Faculty of Nursing, Memorial University of Newfoundland, St. John's, NL, Canada

